



Image may be representation.
See specifications for product details.



ADG1313YRUZ

Manufacturer Part Number	ADG1313YRUZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG1313YRUZ
ECAD Model	Request Free CAD Models
Parts Description	IC SW SPST-NO/NC 200OHM 16TSSOP
Package	16-TSSOP (0.173', 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG1313YRUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG1313YRUZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADG1313YRUZ, please send us email: info@allelco.com

Specifications

ADG1313YRUZ Tech Specifications
ADG1313YRUZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Circuits	4
Voltage - Supply, Single (V+)	12V	Multiplexer/Demultiplexer Circuit	1:1
Voltage - Supply, Dual (V±)	±15V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	125ns, 50ns	Current - Leakage (IS(off)) (Max)	10nA
Switch Circuit	SPST - NO/NC	Crosstalk	-90dB @ 1MHz
Supplier Device Package	16-TSSOP	Charge Injection	2pC
Series	-	Channel-to-Channel Matching (ΔRon)	50hm
Package / Case	16-TSSOP (0.173', 4.40mm Width)	Channel Capacitance (CS(off), CD(off))	5pF, 5pF
Package	Tube	Base Product Number	ADG1313
Operating Temperature	-40°C ~ 105°C (TA)	-3db Bandwidth	600MHz
On-State Resistance (Max)	2000hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG1313YRUZ

Product Attribute				
Part Number	ADG1313YRUZ	ADG1236YRUZ-REEL7	ADG1309BRZ-REEL7	ADG1402BCPZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Switch Circuit	SPST - NO/NC	SPDT	SP4T	SPST - NC
Switch Time (Ton, Toff) (Max)	125ns, 50ns	150ns, 90ns	100ns, 100ns	150ns, 150ns
Base Product Number	ADG1313	ADG1236	ADG1309	ADG1402
Channel Capacitance (CS(off), CD(off))	5pF, 5pF	1.6pF	10pF, 15pF	36pF, 41pF
Package / Case	16-TSSOP (0.173', 4.40mm Width)	16-TSSOP (0.173', 4.40mm Width)	16-SOIC (0.154', 3.90mm Width)	8-WFDN Exposed Pad, CSP
Charge Injection	2pC	-1pC	2pC	-12pC
Supplier Device Package	16-TSSOP	16-TSSOP	16-SOIC	8-LFCSP-WD (2x3)
-3db Bandwidth	600MHz	1GHz	500MHz	120MHz
Multiplexer/Demultiplexer Circuit	1:1	2:1	4:1	1:1
Number of Circuits	4	2	2	1
Voltage - Supply, Dual (V±)	±15V	±15V	±5V ~ 16.5V	±4.5V ~ 16.5V
Current - Leakage (IS(off)) (Max)	10nA	100pA	1nA	400pA
Crosstalk	-90dB @ 1MHz	-85dB @ 1MHz	-80dB @ 1MHz	-
On-State Resistance (Max)	2000hm	1900hm	2100hm	1.30hm
Voltage - Supply, Single (V+)	12V	12V	5V ~ 16.5V	5V ~ 16.5V
Operating Temperature	-40°C ~ 105°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 105°C (TA)	-40°C ~ 125°C (TA)
Channel-to-Channel Matching (ΔRon)	50hm	3.50hm	50hm	200mOhm
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)

ADG1313YRUZ Datasheet PDF

Download ADG1313YRUZ pdf datasheets and Analog Devices Inc. documentation for ADG1313YRUZ - Analog Devices Inc..

Datasheets

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products



ADG1236YRUZ-REEL7

Analog Devices Inc.
IC SWITCH SPDTX2 1900OHM
16TSSOP



ADG1309BRZ-REEL7

Analog Devices Inc.
IC SWITCH SP4T X 2 210OHM
16SOIC



ADG1401BCPZ

ADI (Analog Devices, Inc.)



ADG1402BCPZ-REEL7

Analog Devices Inc.
IC SW SPST-NCX1 1.30HM 8LFCSP



ADG1334BRSZ

Analog Devices Inc.
IC SW SPST-NO/NCX4 200OHM
20SSOP



ADG1311YRUZ

Analog Devices Inc.
IC SW SPST-NCX4 200OHM 16TSSOP



ADG1334BRSZ-REEL

Analog Devices Inc.
IC SW SPST-NO/NCX4 200OHM
20SSOP



ADG1308BRZ

Analog Devices Inc.
IC MUX 8:1 210OHM 16SOIC



ADG1308BRUZ-REEL7

Analog Devices Inc.
IC MUX 8:1 210OHM 16TSSOP



ADG1401BCPZ-REEL7

Analog Devices Inc.
IC SW SPST-NOX1 1.30HM 8LFCSP



ADG1401BRMZ-REEL7

Analog Devices Inc.
IC SWITCH SPST-NOX1 1.30HM
8MSOP



ADG1402BRMZ

Analog Devices Inc.
IC SWITCH SPST-NCX1 1.30HM
8MSOP



ADG1308BRZ-REEL7

Analog Devices Inc.
IC MUX 8:1 210OHM 16SOIC



ADG1312YRUZ

Analog Devices Inc.
IC SW SPST-NOX4 200OHM 16TSSOP



ADG1312YRUZ-REEL7

Analog Devices Inc.
IC SW SPST-NOX4 200OHM 16TSSOP



ADG1311YRUZ-REEL7

Analog Devices Inc.
IC SW SPST-NCX4 200OHM 16TSSOP



ADG1401BRMZ

Analog Devices Inc.
IC SWITCH SPST-NOX1 1.30HM
8MSOP



ADG1309BRZ

Analog Devices Inc.
IC SWITCH SP4T X 2 210OHM
16SOIC

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -



Efficient Supply
Management



Cost-Saving
Procurement



Fast Sourcing &
Delivery

Contact us if you have any questions.



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Certifications & Memberships



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